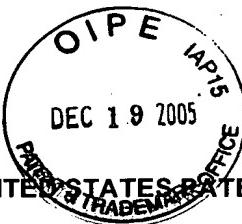


AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599



ATTORNEY DOCKET NO. 10050845-1 JFW ✓

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): CONWAY

Serial No.: 10/815,102

Examiner: Miller, M.

Filing Date: March 30, 2004

Group Art Unit: 1631

Title: Detecting Recessive Diseases in Inbred Populations

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Response/Amendment                                  | <input type="checkbox"/> Petition to extend time to respond |
| <input checked="" type="checkbox"/> New fee as calculated below                         | <input type="checkbox"/> Supplemental Declaration           |
| <input type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments") |   |
| <input type="checkbox"/> Other:   | (Fee \$ _____)  |

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	23	MINUS	21	= 2	X 50	\$ 100
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>	OTHER FEES	\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 100

Charge \$100 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

By S.A. Sweeney

Attorney/Agent for Applicant(s)

Reg. No. 33,040

Date: 12-15-2005

Telephone No.

650-947-0700

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 12/15/2005

Typed Name: Dede Stolee

Signature: Dede Stolee



PTO Appl. No. 10/815,102 --- Agilent Ref. 10050845-1 --- Atty. Ref. 208.1005.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Andrew CONWAY

Serial No.: 10/815,102

Filed: Mar. 30, 2004

For: Detecting Recessive Diseases  
in Inbred Populations

Art Unit: 1631

Examiner: Marina MILLER

Tel: (571) 272-6101

Office Action Mailed:

Sept. 16, 2005

CERTIFICATE OF MAILING (37 CFR § 1.8)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on 12/15/2005 \_\_\_\_\_

Date AB By: \_\_\_\_\_

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Examiner:

This paper is responsive to the outstanding Office Action dated as shown above.

Applicant conditionally requests an extension of time in the event that one is required for this paper. In accordance with 37 CFR § 1.136(a)(3), authorization is hereby granted to charge any required extension of time fees under 37 CFR § 1.17 to Deposit Account No. 50-1078. Authorization is also hereby granted to charge any additional claim fees and any other fees necessary for filing of this paper to Deposit Account No. 50-1078.

12/20/2005 SSITHIB1 00000059 501078 10815102

01 FC:1202 100.00 DA